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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/771,632	01/30/2001	Sang-ug Kang	Q60074	1274	
7590 04/22/2005 SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC 2100 Pennsylvania Avenue, N.W.			EXAMI	EXAMINER	
			PHILIPPE, GIMS S		
	oC 20037-3202		ART UNIT PAPER NUMBER		
			2613		
		•	D. 1997 14 1 17 DD 04/00/0004		

DATE MAILED: 04/22/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

		Application No.	Applicant(s)			
		09/771,632	KANG ET AL.			
	Office Action Summary	Examiner	Art Unit			
		Gims S Philippe	2613			
The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply						
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE						
Status		. 4				
1)🖂	Responsive to communication(s) filed on <u>22 December 2004</u> .					
2a) <u></u> □	This action is FINAL . 2b)⊠ This action is non-final.					
3)	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is					
	closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.					
Dispositi	on of Claims					
4) ⊠ Claim(s) 6 is/are pending in the application. 4a) Of the above claim(s) is/are withdrawn from consideration. 5) □ Claim(s) is/are allowed. 6) ⊠ Claim(s) 6 is/are rejected. 7) □ Claim(s) is/are objected to. 8) □ Claim(s) are subject to restriction and/or election requirement.						
Applicati	on Papers					
9)☐ The specification is objected to by the Examiner.						
10) ☐ The drawing(s) filed on is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.						
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).						
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.						
Priority u	nder 35 U.S.C. § 119					
12) ☑ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) ☑ All b) ☐ Some * c) ☐ None of: 1. ☑ Certified copies of the priority documents have been received. 2. ☐ Certified copies of the priority documents have been received in Application No 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received.						
Attachment(s)						
1) Notice	e of References Cited (PTO-892)	4) Interview Summary				
	e of Draftsperson's Patent Drawing Review (PTO-948) nation Disclosure Statement(s) (PTO-1449 or PTO/SB/08)	Paper No(s)/Mail Da 5) Notice of Informal Pa	te atent Application (PTO-152)			
	No(s)/Mail Date <u>04152005</u> .	6) Other:				

DETAILED ACTION

This is a first action in response to an Election/Restriction mailed on November 26, 2004. The applicant has elected Species II, consisting of claim 6, without traverse. The applicant must cancel the pending claims of the non-elected Species. In addition, the Examiner considers this election final.

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.
- 2. Claim 6 is rejected under 35 U.S.C. 102(b) as being anticipated by Woo et al (US Patent no. 5,781,788).

Regarding claim 6, Woo discloses an encoding/decoding control method in a video codec system, which is implemented in a processor independent from a host system (See Woo fig. 1, col. 3, lines 36-43), the encoding/decoding control method comprising the steps of resetting pre-assigned bits of a task status register in the video codec system so that an encoder and/or decoder can operate when a start command is input from the host system (See Woo fig. 5, col. 13, lines 46-56), determining whether or not to perform encoding and/or decoding, by checking a reset of the task status register in

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the encoder and/or decoder (See Woo col. 13, line 58, lines 66-67, col. 14, lines 1-5), making pre-assigned bits of the task status register indicate buffer statuses of an encoder buffer and a decoder buffer (See Woo fig. 5, items 220, and 222, col. 13, lines 50-66), and checking the buffer statuses of the encoder buffer and the decoder buffer written in the task status register (See Woo fig. 5, items 220, and 222, col. 13, lines 50-66), and then controlling tasks of the encoder and the decoder (See col. 13, line 67, col. 14, lines 1-9, and lines 29-36).

3. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Murakami et al. (US Patent no. 5010401) teaches picture coding and decoding apparatus using vector quantization.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Gims S Philippe whose telephone number is (571) 272-7336. The examiner can normally be reached on M-F (9:30-7:00) Second Monday Off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Chris S Kelley can be reached on (571) 272-7331. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Gims S Philippe Primary Examiner Art Unit 2613

GSP

April 15, 2005